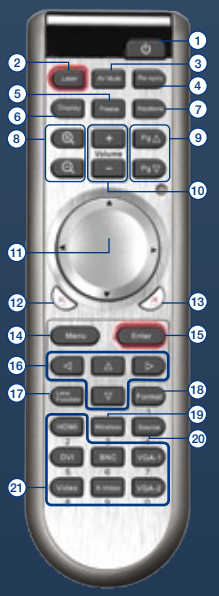
Optoma

# TX783 | Multimedia Projector

# Dazzling and Intense Meets Flexible and Capable

1 RJ45
2 HDMI
3 DVI-D
4 Audio-In (VGA 1)
5 VGA 1 - SCART & Component
6 +12v Trigger
7 Audio-In (DVI-D)
8 Audio-In (VGA 2)
9 VGA 2 - SCART & Component
10 Audio-In (BNC)
11 BNC (RGBHV/YPbPr)
12 USB (Remote Mouse)
13 Audio-Out
14 Audio-In (S-Video)
15 S-Video
16 Audio-In (Composite)
17 Composite Video
18 RS232 - 9 Pin
19 VGA Loop - Through
20 Power
21 Lamp Cover
22 Optional WIreless Module



**Remote Control**
1 Power
2 Laser
3 AV Mute
4 Re-Sync
5 Freeze
6 Display
7 Keystone
8 Zoom Control
9 Page Up/Down
10 Volume Control
11 Remote Mouse
12 Left Mouse Control
13 Right Mouse Control
14 Menu
15 Enter
16 Four Directional Keys
17 Lens Function
18 Format
19 Wireless
20 Source
21 Direct Input Source Selection

Combining high performance and brightness, the Optoma TX783 has almost limitless install possibilities to achieve perfect images from a distance. Incorporating a center lens design, motorized lens shift and power focus plus extensive connectivity and networking, the flexible and powerful TX783 is ideal for conference facilities and large auditoriums. The latest BrilliantColor™ and scaling technologies plus a DarkChip3™ DLP® chipset from Texas Instruments allow the Optoma TX783 to deliver powerful and vivid images.

## TX783 FEATURES

- Professional installation-based DarkChip3 DLP projector with XGA resolution
- Stunning brightness at 5000 ANSI lumens with 3000/2000 hours (STD/Bright) of lamp life
- Power zoom, focus and lens shift provide installation flexibility
- Optional wireless connectivity provides both a link for data and video
- Powerful and convenient complete network management through RJ45 connection
- Extensive connections including: HDMI, DVI w/HDCP, two VGA-in, BNC (RGBHV) connectors, S-Video, Composite, RS-232, RJ45, USB mouse control, six Audio-In, Audio-Out, VGA-Out, and a 12V Trigger

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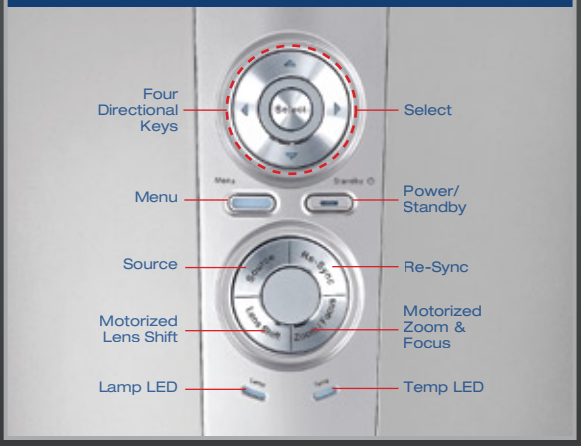
## Projection Distance/Image Size

| Projection Distance (Feet) | Maximum Diagonal (Inches) | Minimum Diagonal (Inches) |
|---|---|---|
| 5 | 37.5 | 31.3 |
| 10 | 75.0 | 62.5 |
| 15 | 112.5 | 93.8 |
| 20 | 150.0 | 125.0 |
| 25 | 187.5 | 156.3 |
| 30 | 225.0 | 187.5 |
| 35 | 262.5 | 218.8 |

## Control Panel




## Optional Accessories

| | |
|---|---|
| Lamp: | BL-FP350A |
| Remote: | BR-5019L |
| VGA Cable (1.8m): | BC-VGVGXX02 |
| Power Cord (1.8m): | BC-PUPIXY01 |
| HDMI Cable (5m): | BC-HMHMXX05 |
| S-Video Cable (2m): | BC-SVSVXX02 |
| Composite Cable (1.8m): | BC-COCOXX02 |
| DVI Cable (2m): | BC-DIDIXX02 |
| DVI-HDMI Adapter: | BC-DIHMXY00 |
| Minijack to RCA Audio Adapter: | BC-MJADXY00 |
| Wireless Module: | BI-INTGA |

## Specifications

| | |
|---|---|
| Display Technology: | Single 0.7" DarkChip3™ DMD DLP® Technology by Texas Instruments |
| Resolution: | Native XGA (1024 x 768) |
| Maximum Resolution: | UXGA (1600 x 1200) |
| Brightness (Typical): | 5000 ANSI Lumens |
| Contrast Ratio: | 1200:1 (Full On/Full Off) |
| Lamp Type: | 350W UHP |
| Lamp Life (STD/Bright): | Estimated at 3000/2000 Hours |
| Throw Ratio: | 2.0 to 2.4:1 (Distance/Width) |
| Image Size (Diagonal): | 24.4" to 295.5" (0.62 to 7.51 m) |
| Projection Distance: | 3.9' to 39.4' (1.2 to 12.0 m) |
| Noise Level (STD/Bright): | 30dB/32dB |
| Remote Control: | Fully Featured Remote with Mouse and Laser Pointer |
| Computer Compatibility: | UXGA, SXGA+, XGA, SVGA, VGA, VESA, PC and Macintosh Compatible |
| Video Compatibility: | NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p) |
| Aspect Ratio: | 4:3 Native, 16:9 & 16:10 Compatible |
| Projection Lens: | F=2.0~2.16, f=28.5~34.1 mm, 1.2x Motorized Zoom & Focus |
| Lens Shift: | Vertical ± 110% Offset (± 60% Image Height)<br>Horizontal ± 75% Offset (± 25% Image Width) |
| Monitor Loop Through: | D-Sub 15-Pin BGA Output (Functional in Both Normal and Standby Modes) |
| User Controls: | Complete On-Screen Menu in 21 Languages |
| Audio: | Two 5-Watt Speakers |
| Keystone Correction: | ± 40° Vertical, ± 15° Horizontal |
| Vertical Refresh Rate: | 43 to 87 Hz |
| Horizontal Scan Rate: | 15 to 100 KHz |
| Power Supply: | AC Input 100-240V, Auto-Switching |
| Power Consumption: | 410 Watts Maximum, <5 Watts Standby |
| Weight: | 21 lbs (9.5 kg) |
| Dimensions (W x H x D): | 15.7" x 6.6" x 18.7" (398 x 167 x 475 mm) |
| Operating Temperature: | 41° to 95°F (5° to 35°C), 80% Max Humidity, Adjustable Fan Speed for High Altitude Application |
| Displayable Colors: | 164.2 Million |
| Projection Method: | Front, Rear, Ceiling Mount, Table Top |
| Uniformity: | 85% |
| Security: | One Kensington® Lock Port |
| I/O Connectors: | HDMI (Audio Supported), DVI-D w/HDCP, Two VGA-In, VGA-Out, S-Video, Composite Video, Five BNC (RGBHV/YPbPr), Six Mini-Jack Audio-In, Audio-Out, USB, RS-232, RJ45, +12V Trigger |
| Standard Accessories: | AC Power Cord, VGA to VGA Cable, USB Cable, RS-232 Cable, Remote Control, Batteries for Remote, Lens Cap, Quick Start Card, CD-ROM User's Manual and Warranty Card |
| Optional Accessories: | Wireless Module, Composite Video Cable, S-Video Cable, HDMI Cable, DVI Cable, Audio-Out Adapter and Panoview Series Screens |
| Warranty: | Three Years Optoma Express Replacement Service, One Year on Lamp |
| UPC: | 796435 11 670 5 |

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